

Abling - Cash Consumptive Use

Case No. 85CW39

36 acres at 1.49 af/acre = 53.64 af total, 97% F4 and 3% F15

Gorton owns 0.4048 cfs F4 (0.607%) and 0.2510 cfs F15 (0.602%)

Gorton C.U. = 31.58 af F4 + 0.97 af F15 = 32.55 af total.

Case No. 04CW70

40 acres at 1.49 af/acre = 59.40 af total, 97% F4 and 3% F15

Gorton C.U. = 35.09 af F4 + 1.08 F15 = 36.16 af total (3.62 more than 85CW39)

Units Served

200 units at 2000 s.f. irrigation per unit = 9.18 acres @ 1.49 af/acre = 13.7 acre feet C.U.

200 units x 270 gpd in-house x 15% depletion = 4.5 acre-feet C.U.

Total C.U. for 200 units = 18.2 acre-feet